

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nobuto MATSUHIRA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: SECURITY SYSTEM AND MOVING ROBOT

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

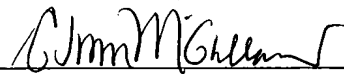
- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
246068US2RDSERIAL NO.
New Application

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Nobuto MATSUHIRA, et al.FILING DATE
Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	3067363	05/19/00	Japan (Corresponds to JP 59-195786)		X
	AP	5-300950	11/16/93	Japan (with English Abstract)		X
	AQ	8-124066	05/17/96	Japan (with English Abstract)		X
	AR	8-44985	02/16/96	Japan (with English Abstract)		X
	AS	59-195786	11/06/84	Japan (Corresponds to JP 3067363)		X
	AT	2001-125585	05/11/01	Japan (with English Abstract)		X
	AU	2001-222317	08/17/01	Japan (with English Abstract)		X
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Nobuto MATSUHIRA, et al., "Development of a Service Robot with a Distributed Object Technology Based Controller", PROC. CONF. on ROBOMECH '03, May 2003, 2 Pages.				
	AX	URL: http://www.sok.co.jp/top.html				
	AY	URL: http://www.secomtown.com/hs/index_hs.asp				
	AZ					<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DOCKET NO.: 246068US2RD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nobuto MATSUHIRA, et al.

SERIAL NO: New Application

FILED: HEREWITH

FOR: SECURITY SYSTEM AND MOVING ROBOT

STATEMENT OF RELEVANCY

Reference AO (3067363) on Form PTO-1449:

This reference discloses a similar mobile monitoring robot. But the robot is not closely connected to a home network system on security.

Reference AW on Form PTO-1449:

This reference describes “Home Robot” concept and system.

Reference AS (59-195786) on Form PTO-1449:

This reference is discussed in the specification.

Reference AX and AY on Form PTO-1449:

These documents are discussed in the specification.